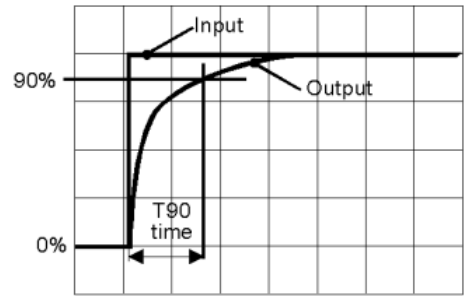


Output Ramp Option SI239

T₉₀ time is defined as follows:

- For an input step of 0 – 100%
- The output ramps up to 90% of the input in 'T₉₀' seconds
- e.g.
The input changes from 4mA to 20mA
The output is 18.4mA at time T₉₀.

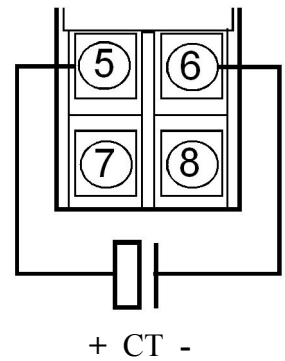


Capacitor Timing Selection

CT	2.2µF	3.3µF	4.7µF	10µF	22µF	47µF
T ₉₀ secs	0.5	0.7	1	2	5	10

$$T_{90} \text{ (Seconds)} = 0.2 \text{ CT}(\mu\text{F})$$

CT can be an electrolytic capacitor or tag, minimum voltage 16V



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